

## Surface Emissions Exceedance Documentation

Site \_\_\_\_\_

Tracking # \_\_\_\_\_  
Place # on Map \_\_\_\_\_

Initial Monitoring Date \_\_\_\_\_

Technician: \_\_\_\_\_

Initial Reading (ppmv) \_\_\_\_\_

Location and Description of Exceedance \_\_\_\_\_

\_\_\_\_\_

Description of Actions taken \_\_\_\_\_

\_\_\_\_\_

**1<sup>st</sup> 10 Day Re-Check Date** \_\_\_\_\_ **Re-Check Reading (ppmv)** \_\_\_\_\_

(Not to exceed 10 days from initial)

Description of Actions taken to Correct Emissions \_\_\_\_\_

\_\_\_\_\_

**2<sup>nd</sup> 10 Day Re-Check Date** \_\_\_\_\_ **Re-Check Reading (ppmv)** \_\_\_\_\_

(Not to exceed 10 days from 1<sup>st</sup> re-check)

Description of Actions taken to Correct Emissions \_\_\_\_\_

\_\_\_\_\_

**1-Month Re-Check Date** \_\_\_\_\_ **Re-Check Reading (ppmv)** \_\_\_\_\_

(1 month from initial exceedance)

Description of Actions taken to Correct Emissions \_\_\_\_\_

\_\_\_\_\_

**Additional Actions or Comments** \_\_\_\_\_

\_\_\_\_\_

**Completion Date** \_\_\_\_\_

**Reviewed by** \_\_\_\_\_

## **APCD Regulation**

(4) Any reading of 500 parts per million or more above background at any location shall be recorded as a monitored exceedance and the actions specified in (i) through (v) shall be taken. As long as the specified actions are taken, the exceedance is not a violation of the operational requirements.....

- (i) The location of each monitored exceedance shall be marked and the location recorded.
- (ii) Cover maintenance or adjustments to the vacuum of adjacent wells to increase the gas collection in the vicinity of each exceedance shall be made and the location shall be re-monitored within 10 calendar day of detecting the exceedance.
- (iii) If the re-monitoring of the location shows a second exceedance, additional corrective action shall be taken and the location shall be monitored again within 10 days of the second exceedance. If the re-monitoring shows a third exceedance for the same location, the action specified in (v) below shall be taken, and no further monitoring of that location is required until the action specified in (v) has been taken.
- (iv) Any location that initially showed an exceedance but has a methane concentration less than 500 ppm methane above background at the 10- day re-monitoring specified in (ii) or (iii) shall be re-monitored 1 month from the initial exceedance. If the 1-month re-monitoring shows a concentration less than 500 parts per million above background, no further monitoring of that location is required until the next quarterly monitoring period. If the 1-month re-monitoring shows an exceedance, the actions specified in (iii) or (v) shall be taken.
- (v) For any location where monitored methane concentration equals or exceeds 500 parts per million above background three times within a quarterly period, a new well or other collection device shall be installed within 120 calendar days of the initial exceedance. An alternative remedy to the exceedance, such as upgrading the blower, header pipes or control device, and a corresponding timeline for installation may be submitted to the Administrator for approval.